RF1™

CERTIFIRE APPROVED APPLICATIONS: 60 MINUTE TIMBER FIRE DOORS

Certifire CF5033 Certificate of Approval relates to the following glasses when used in conjunction with RF1™ glazing system at the maximum sizes shown below:

Protection Integrity / Insulation (minutes)	Glass types	Max. pane height	Max. pane width	Max. pane area	Doors			Screens		
60/0	5mm FireLite	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/0	Pyran-S® (6mm, 8mm, 10mm, 12mm)	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/0	7mm Pyrostem® 2	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/0	7mm Pyroshield® 2	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/0	11mm Pyranova 15 S2.0	1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m²	✓	✓	✓			
60/0	11mm Pyroguard EW60	1400mm (at 530mm wide)	460mm (at 1610mm high)	0.575m²	✓	✓	✓			
60/0	12mm Pyrobelite® 12	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/0	13mm Pyrodur® 60-20	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/0	14mm Pyranova® 15 S2.1	1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m²	✓	✓	✓			
60/30	15mm Pyrostop® 30-10	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			
60/30	15mm Pyranova® 30-S3.0	1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m²	✓	✓	✓			
60/30	15mm Pyroguard® EI30 INT	1440mm (at 510mm wide)	540mm (at 1370mm high)	0.65mm	✓	✓	✓			
60/30	17.3mm Pyrobel® 16	1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²	✓	✓	✓			

Note: CF5033 relates to timber based door leaf constructions consisting of timber faces coupled with timber or other cellulosic cores of not less than 54mm overall leaf thickness. A secondary 2mm thick sodium silicate based intumescent material to the full width of the leaf is required to be used as a lining around the perimeter of apertures.

For screens or partitions, frame members manufacturered from hardwood with a minimum density of 610kg/m³, including 2mm sodium silicate liner. 2mm deep rebate in the bottom of the bead may vary in width depending on glass thickness.

The maximum glass sizes shown relate to our test evidence. However, the test evidence for the door leaf being used will show the maximum glass size possible, and this may be smaller than the dimensions given in this brochure. The shape and number of apertures will be dependant on the door manufacturers test evidence.

Please always refer to the test evidence for the door leaf being used, and in case of any query please contact our Technical Services team on 01626 834252.

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(CF5033)

RF1™

CERTIFIRE APPROVED APPLICATIONS: 60 MINUTE TIMBER SCREENS

Certifire CF5033 Certificate of Approval relates to the following glasses when used in conjunction with RF1™ glazing system at the maximum sizes shown below:

Protection Integrity / Insulation (minutes)	Glass types	Max. pane height	Max. pane width	Max. pane area	Doors				Screens	
60/0	5mm Firelite®	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	6mm Pyroshield® 2	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	6mm, 8mm, 10mm, 12mm Pyran-S®	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	7mm Pyrostem® 2	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	11mm Pyranova® 15 S2.0	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1770mm (at 500mm high)	590mm (at 1500mm high)	0.885m²					✓	✓
60/0	Insulating Glass Units including 11mm Clear or Wired Glass, 12mm steel spacer and 4mm float glass	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	11mm Pyroguard® Rapide	1400mm (at 410mm high)	460mm (at 1250mm high)	0.575m²					✓	✓
60/0	12.3mm Pyrobelite® 12	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	13mm Pyrodur® 60-20	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	14mm Pyranova® 15 S2.1	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1770mm (at 500mm high)	590mm (at 1500mm high)	0.885m²					✓	✓
60/30	15mm Pyrostop® 30-10	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓
60/0	Insulating Glass Units including 15mm Pyrostop® 30-10 and 18mm Pyrostop® 30-20	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²					✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²					✓	✓

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CERTIFIRE APPROVED APPLICATIONS: 60 MINUTE TIMBER SCREENS

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Protection Integrity / Insulation (minutes)	Glass types	Max. pane height	Max. pane width	Max. pane area	Doors			Screens	
60/30	15mm Pyranova® 30 S3.0	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1770mm (at 420mm wide)	590mm (at 1260mm high)	0.885m²				✓	✓
60/30	17.3mm Pyrobel® 16	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓
60/30	18mm Pyrostop® 30-20	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓
60/30	15mm Pyroguard® E130 INT	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓
60/60	23mm Pyroguard® EI60 INT	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓
60/60	26.6mm Pyrobel® 25	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓
60/60	23mm Pyrostop® 60-101	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓
60/60	Insulating Glass Units including 23mm Pyrostop® 60-101	500mm (at 1000mm wide)	1000mm (at 500mm high)	0.5m²				✓	✓
		1488mm (at 500mm wide)	620mm (at 1200mm high)	0.75m²				✓	✓

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